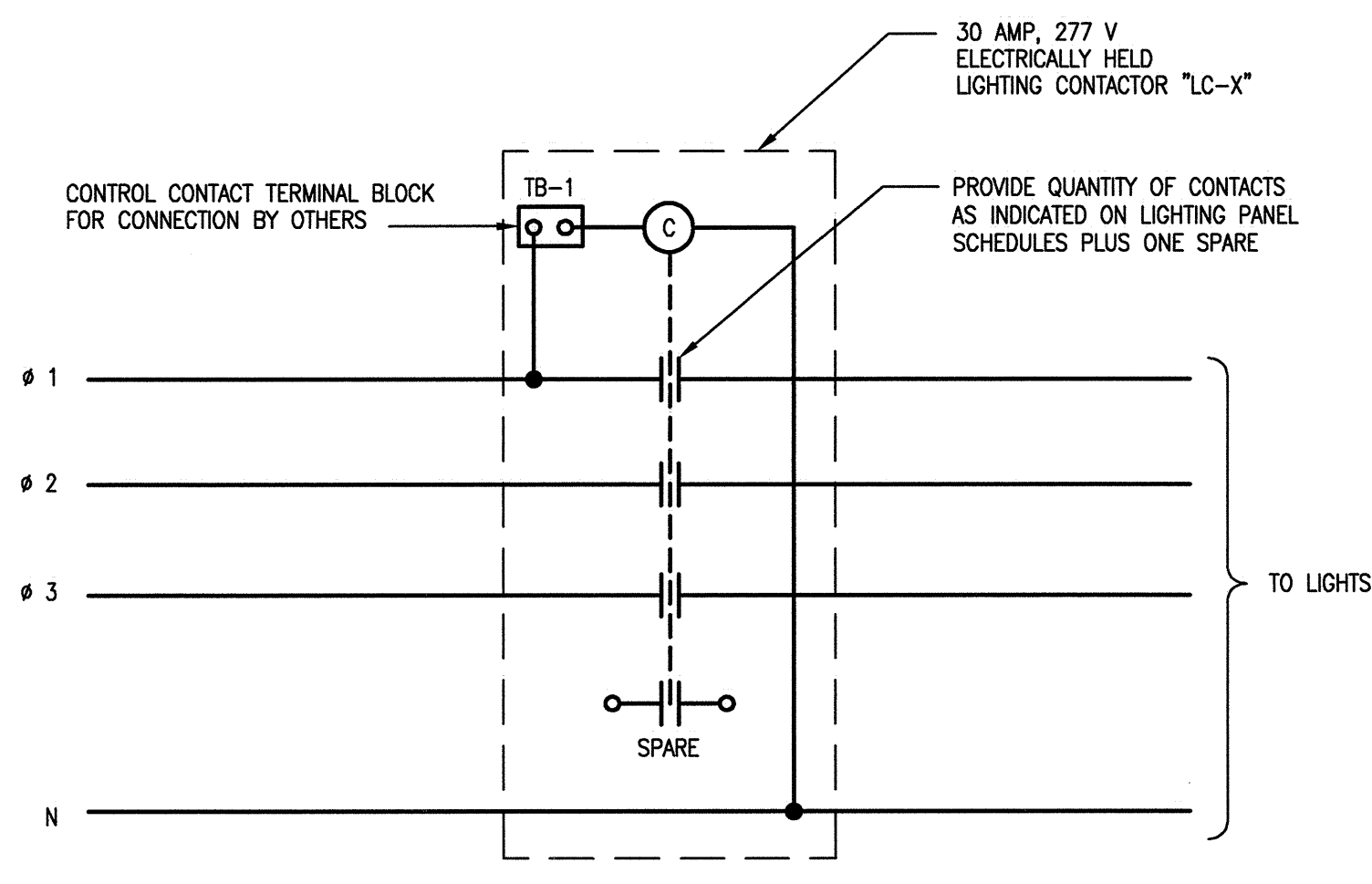
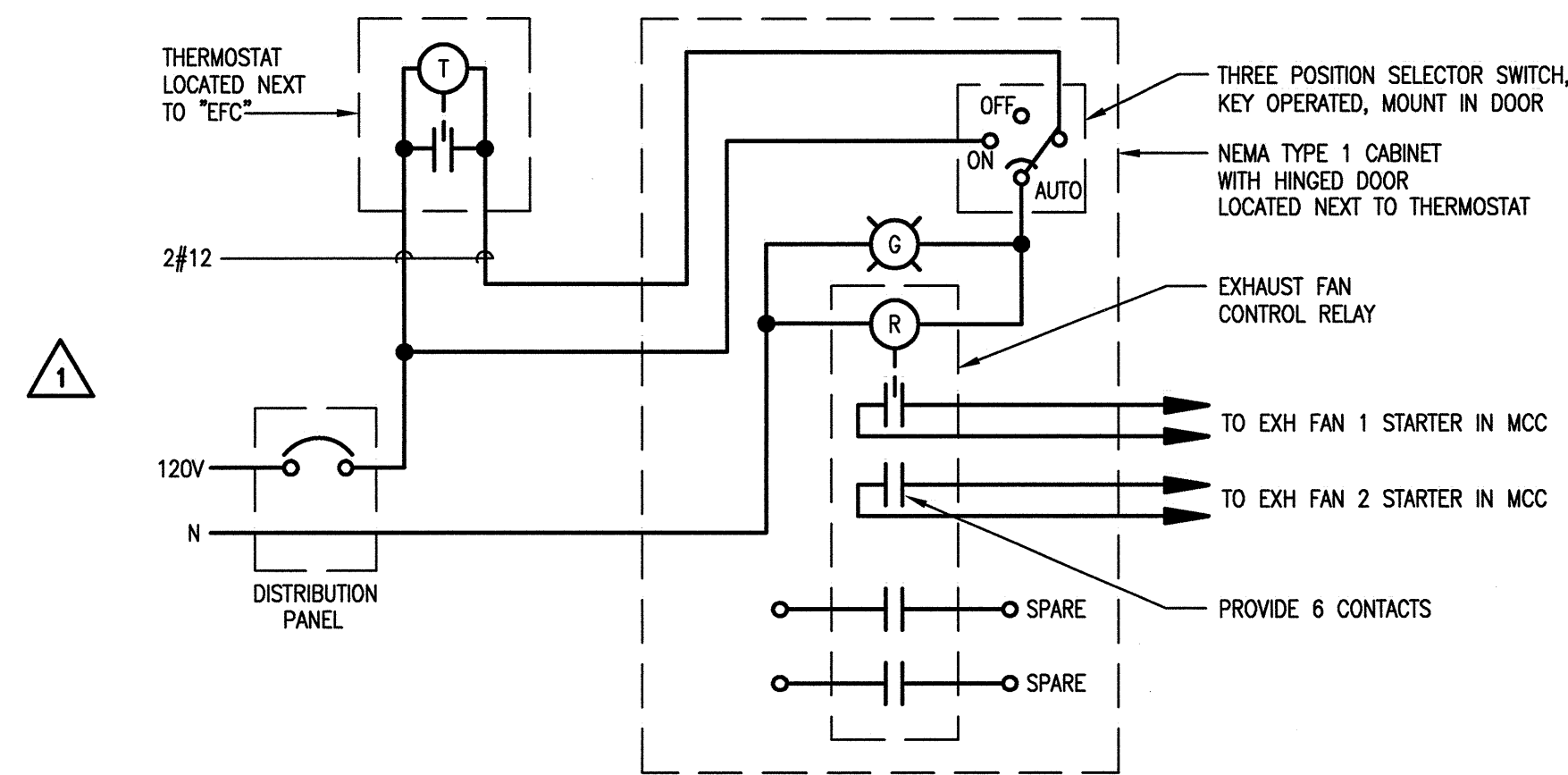


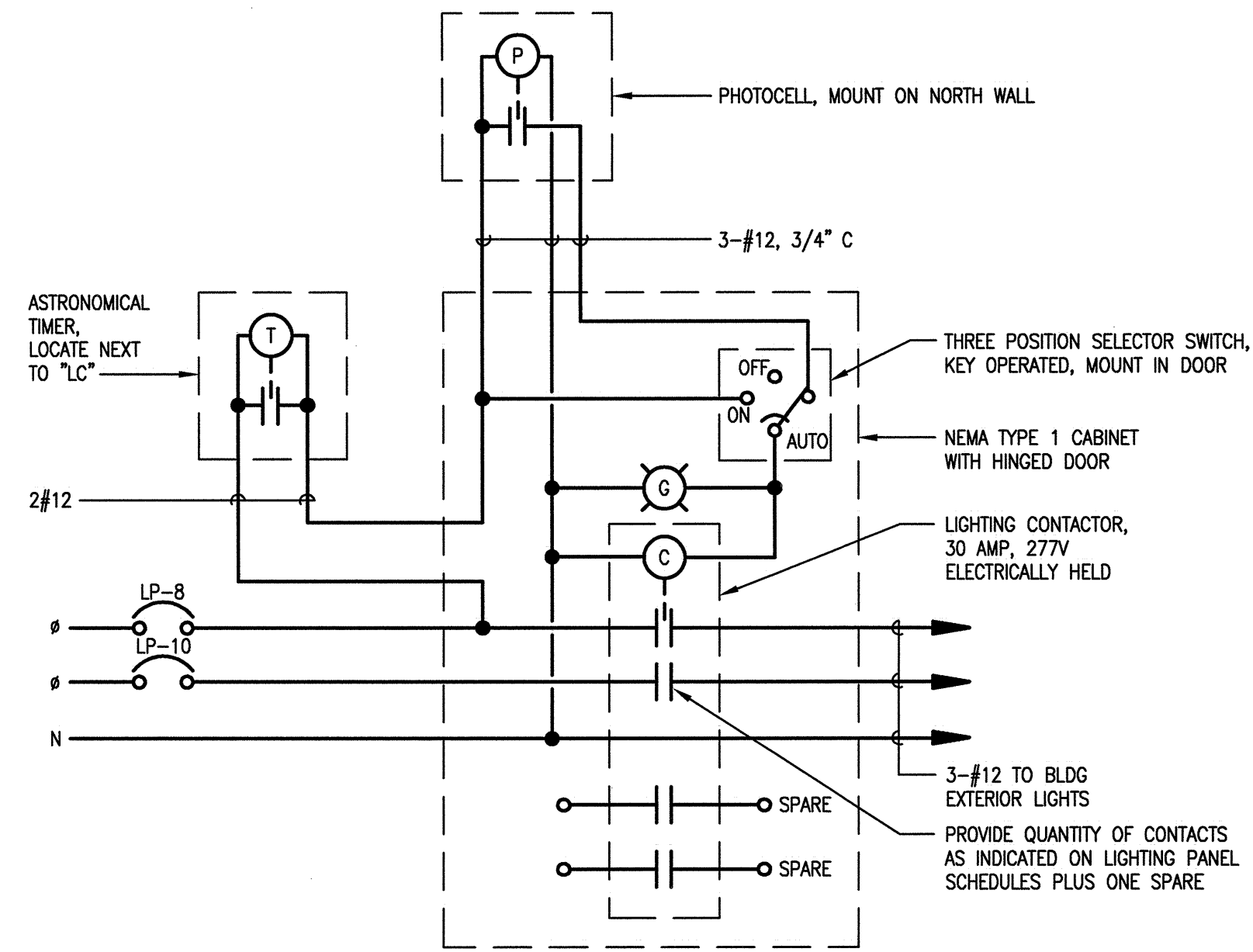
4 TYPICAL 120V FAN CONTROL CABINET "FC-X"
E8.20.01 NO SCALE



2 TYPICAL TUNNEL LIGHTING CONTROL DIAGRAM
E8.20.01 NO SCALE



5 TYPICAL 480V EXHAUST FAN CONTROL CABINET "EFC-X"
E8.20.01 NO SCALE



3 TYPICAL BUILDING EXTERIOR LIGHTING CONTROL CABINET "LC-X"
E8.20.01 NO SCALE

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NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM
ENGINEERING PROCEDURE - SWS-ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
2	C	4	-	FELK - BASIS OF AWARD - 10/15/01	LP	VGS																					
1				CERTIFIED FOR CONSTRUCTION - 07/27/01	LP	VGS																					
0				REVISED AS INDICATED - 6/27/01	LP	VGS																					
REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
REVISION OR ISSUE PURPOSE																											
REVISION APPROVALS																											
SQUAD CHECK																											

RPE	DSN	M.GUSSON	06/27/01
DRW	L. PACHECO	06/27/01	
CHK	V. STEFFEN	8/27/01	
DEPT	C. GARREN	06/28/01	
PE	T. MC LAUGHLIN	06/28/01	
REQ			
UTB	J.R.LAWSON	6/28/01	
DATE	10-4-01		
REV	2		

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Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725
-BATTELLE, LLC, c/o Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

ELECTRICAL
TYPICAL WIRING DIAGRAMS

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8000		1	1	D	U
51	NC	52	NA	53	WBS					
					1.8.3					

E8.20.01

REV 2